

ABSTRACT

The present invention relates to an anti-reflection film for preventing the reduction of image quality caused by light reflection in various display screens, such as CRT, liquid crystal displays (LCD) and plasma display panels (PDP). The anti-reflection film 100 comprises a substrate consisting of a transparent polymer film 110, and at least one conductive polymer layer 120 formed by depositing a heterocyclic conjugated polymer on at least one surface of the substrate. Thus, the inventive anti-reflection film has high transparency and small thickness, and anti-static and/or electromagnetic shielding properties, such that it can be widely used in electrical, mechanical and electronic fields.